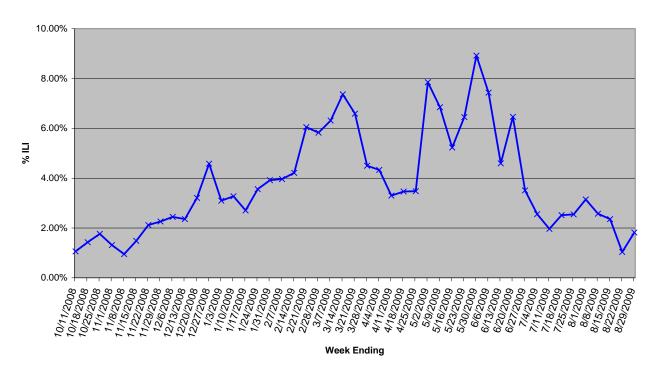
During the months October through April, the Kane County Health Department tracks influenza activity in our county by monitoring

- Visits to Emergency Departments for Influenza Like Illness<sup>1</sup>
- Hospital laboratory testing for influenza
- Absenteeism in schools grades K-12

The health department would like to thank the participating hospital and school district employees who provide weekly reports that make this monitoring possible.

Below are graphs representing the percentage of ER patients that were seen with ILI, the average absenteeism rate from a sampling of elementary, middle and high schools in Kane County and influenza laboratory testing activity.

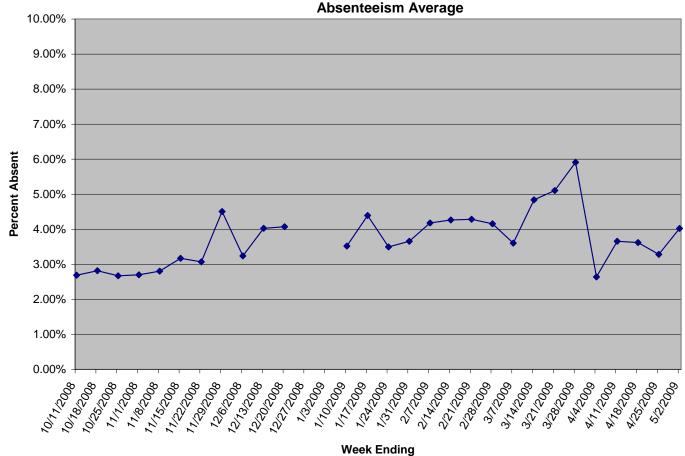
Kane County Health Department 2008-2009 Influenza-Like-Illness Surveillance Participating Emergency Rooms (N=2) Percent of Patient Visits for ILI



<sup>&</sup>lt;sup>1</sup>Influenza-like- illness (ILI) is defined as fever > 100° F with cough or sore throat without other known cause

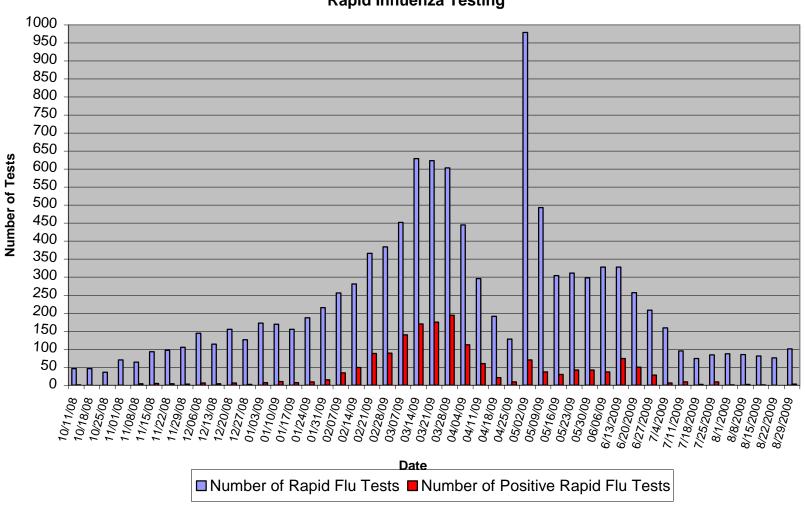
<sup>\*\*\*</sup>Data collection for Emergency Department visits and laboratory testing was extended through the summer months to monitor Novel H1N1 Influenza A activity.

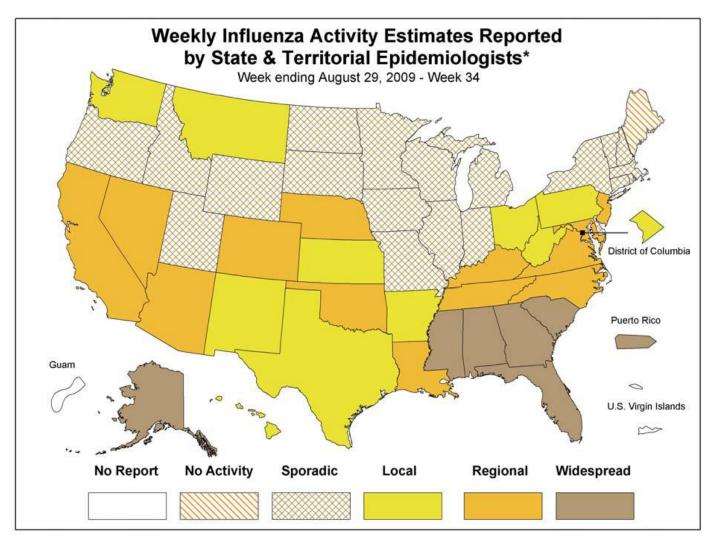
Kane County Health Department 2008-2009 Influenza-Like-Illness Surveillance Participating Schools (N = 19) Absenteeism Average



No reports for weeks ending 12/27/09 and 01/03/09 due to winter break

#### Kane County Health Department 2008-2009 Influenza-Like-Illness Surveillance Participating Laboratories (N=6) Rapid Influenza Testing





<sup>\*</sup> This map indicates geographic spread & does not measure the severity of influenza activity